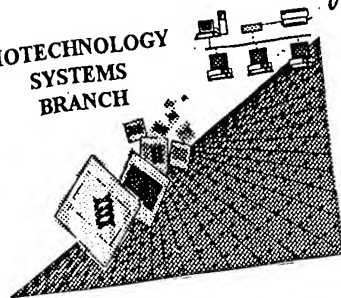




BIOTECHNOLOGY
SYSTEMS
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/029,345
Source: 0176
Date Processed by STIC: 1/15/2002

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PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002

TIME: 08:07:08

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Output Set: N:\CRF3\01152002\J029345.raw

PP. 2-5

3 <110> APPLICANT: Bristol-Myers Squibb Company
 5 <120> TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL HUMAN PHOSPHATASES
 7 <130> FILE REFERENCE: D0072.NP
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/029,345
 C--> 9 <141> CURRENT FILING DATE: 2001-12-20
 9 <150> PRIOR APPLICATION NUMBER: US 60/256,868
 10 <151> PRIOR FILING DATE: 2000-12-20
 12 <150> PRIOR APPLICATION NUMBER: US 60/280,186
 13 <151> PRIOR FILING DATE: 2001-03-30
 15 <150> PRIOR APPLICATION NUMBER: US 60/287,735
 16 <151> PRIOR FILING DATE: 2001-05-01
 18 <150> PRIOR APPLICATION NUMBER: US 60/295,848
 19 <151> PRIOR FILING DATE: 2001-06-05
 21 <150> PRIOR APPLICATION NUMBER: US 60/300,465
 22 <151> PRIOR FILING DATE: 2001-06-25
 24 <160> NUMBER OF SEQ ID NOS: 208
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 30 <212> TYPE: DNA
 31 <213> ORGANISM: HOMO SAPIENS
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 38 catgcagggc ttggtcgaac aggt 144
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 42 <211> LENGTH: 48
 43 <212> TYPE: PRT
 44 <213> ORGANISM: HOMO SAPIENS
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 49 1 5 10 15
 51 Leu Thr Thr Ile Leu Asp Met Val Lys Val Met Thr Phe Ala Leu Gln
 52 20 25 30
 54 Glu Gly Lys Val Ala Ile His Cys His Ala Gly Leu Gly Arg Thr Gly
 55 35 40 45
 57 <210> SEQ ID NO: 3
 58 <211> LENGTH: 33
 59 <212> TYPE: DNA
 60 <213> ORGANISM: HOMO SAPIENS
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 63 gatgtcttct gggccctcct gtggaacaca gtt 33
 66 <210> SEQ ID NO: 4
 67 <211> LENGTH: 11
 68 <212> TYPE: PRT
 69 <213> ORGANISM: HOMO SAPIENS
 71 <400> SEQUENCE: 4

Does Not Comply
 Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002
TIME: 08:07:08

Input Set : A:\D0072.NP.ST25.txt
Output Set: N:\CRF3\01152002\J029345.raw

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86 gttcctgttg gacctgggcg tgcggcacct ggtgtccctg acggagcgcg ggccccctca      180
88 cagcgacagc tgccccggcc tcacctgca ccgcctgcgc atccccgact tctgccccgc      240
90 ggcccccgac cagatcgacc gcttcgtgca gatcgtggac gaggccaacg cacggggaga      300
92 ggctgtggga gtgcactgty ctctgggctt tggcgcact ggcaccatgc tggcctgtta      360
94 cctgttgaag gagecgggct tggctgcagg agatgccatt gctgaaatcc gacgactacg      420
96 acccgcccc atcgagacct atgagcagga gaaagcagtc ttccagttct accagcgaac      480
98 gaaataaggg gccttagtac cttctacca ggccctcact cccctcccc atgttgtcga      540
100 tggggccaga gatgaaggga agtggactaa agtattaaac cctctagctc ccattggctg      600
102 aagacactga agtagccac cctgcaggc aggtcctgat tgaaggggag gcttgtactg      660
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106 aaaaaaaaaa aaaaaaaaaa aaagaa      746
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116 <222> LOCATION: (160)..(160) (162)..(162) see next page
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140 <222> LOCATION: (223)..(223) (224)..(224)
141 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.
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149 Pro Asn Phe Ser Trp Val Leu Pro Gly Arg Leu Ala Gly Leu Ala Leu
150          20          25          30

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002
TIME: 08:07:08

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Output Set: N:\CRF3\01152002\J029345.raw

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155 His Leu Val Ser Leu Thr Glu Arg Gly Pro Pro His Ser Asp Ser Cys
156      50      55      60
158 Pro Gly Leu Thr Leu His Arg Leu Arg Ile Pro Asp Phe Cys Pro Pro
159 65      70      75      80
161 Ala Pro Asp Gln Ile Asp Arg Phe Val Gln Ile Val Asp Glu Ala Asn
162      85      90      95
164 Ala Arg Gly Glu Ala Val Gly Val His Cys Ala Leu Gly Phe Gly Arg
165      100     105     110
167 Thr Gly Thr Met Leu Ala Cys Tyr Leu Val Lys Glu Arg Gly Leu Ala
168      115     120     125
170 Ala Gly Asp Ala Ile Ala Glu Ile Arg Arg Leu Arg Pro Gly Pro Ile
171      130     135     140
173 Glu Thr Tyr Glu Gln Glu Lys Ala Val Phe Gln Phe Tyr Gln Arg Thr
174 145      150      155      160
W--> 176 Lys Xaa Gly Ala Leu Val Pro Phe Tyr Gln Ala Leu Thr Pro Leu Pro
177      165      170      175
179 His Val Val Asp Gly Ala Arg Asp Glu Gly Lys Trp Thr Lys Val Leu
180      180     185     190
W--> 182 Asn Pro Leu Ala Pro Ile Gly Xaa Arg His Xaa Ser Ser Pro Pro Leu
183      195     200     205
W--> 185 Gln Ala Gly Pro Asp Xaa Arg Gly Gly Leu Tyr Cys Phe Val Glu Xaa
186      210     215     220
188 Met Ser Phe Thr Asn Gln Gly Lys Lys Lys Lys Lys Arg Lys Lys
189 225      230      235      240
191 Lys Lys Lys Lys Lys Lys Lys Arg
192      245
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195 <211> LENGTH: 511
196 <212> TYPE: DNA
197 <213> ORGANISM: HOMO SAPIENS
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204 ggagttacca ccatagtaag agtatgaaaa gcaacttaca acattgctct tttagagaag      180
206 ggaagcatcc aggttcgga ctggcctttt gatgatgga cagcaccatc cagccagata      240
208 attgataact ggttaaaact tatgaaaaat aaatttcatt aagatcctgg ttgttgatt      300
210 gcaattcact gtgtttagg ttttgggtga gctccagttg ctagtggccc tagctttaat      360
212 tgaagggtgga atgaaatatg aaaatgtagt acagttcatc agataaaagt gacatggaac      420
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221 <212> TYPE: PRT
222 <213> ORGANISM: HOMO SAPIENS
224 <220> FEATURE:
225 <221> NAME/KEY: Variant
226 <222> LOCATION: (49)..(49)

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002
TIME: 08:07:08

Input Set : A:\D0072.NP.ST25.txt
Output Set: N:\CRF3\01152002\J029345.raw

227 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.
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231 <221> NAME/KEY: Variant
232 <222> LOCATION: (110)..(110)
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238 <222> LOCATION: (121)..(121)
239 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.
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244 <222> LOCATION: (127)..(127)
245 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.
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250 <222> LOCATION: (154)..(154) (155)..(155) ←
251 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.
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259 Val Arg Phe Leu Ile Thr His Asn Pro Thr Asn Thr Tyr Phe Asn Arg
260 20 25 30
262 Phe Leu Gln Glu Leu Lys Gln Asp Gly Val Thr Thr Ile Val Arg Val
263 35 40 45
265 Xaa Lys Ala Thr Tyr Asn Ile Ala Leu Leu Glu Lys Gly Ser Ile Gln
266 50 55 60
268 Val Pro Asp Trp Pro Phe Asp Asp Gly Thr Ala Pro Ser Ser Gln Ile
269 65 70 75 80
271 Ile Asp Asn Trp Leu Lys Leu Met Lys Asn Lys Phe His Glu Asp Pro
272 85 90 95
274 Gly Cys Cys Ile Ala Ile His Cys Val Val Gly Phe Gly Xaa Ala Pro
275 100 105 110
277 Val Ala Ser Cys Pro Ser Phe Asn Xaa Arg Trp Asn Glu Ile Xaa Lys
278 115 120 125
W--> 280 Cys Ser Thr Val His Gln Ile Lys Val Thr Trp Asn Phe Xaa Gln Gln
281 130 135 140
W--> 283 Thr Thr Phe Val Phe Gly Glu Ile Leu Ser Xaa Asn Met Leu Ala Pro
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287 165 170
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290 <211> LENGTH: 1710
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299 accaccaaga actgttaacc acatgtgcta ccctatgacc actccagggt caggctgacc 180
301 cagctggagg gagagcctca ttctgactac atcaatgcc aattggtccc aggctacacc 240

what about Xaa at location 142?
what about Xaa at location 166?

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002

TIME: 08:07:08

Input Set : A:\D0072.NP.ST25.txt

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307 gggaggggtgc tctgtgagca ttactggctg accgactcta ccccgagacac ccatggtcac 420
309 atcaccatcc aactcctagc tgaggagcct gaggatgagt ggaccaagcg ggaattccag 480
311 ctgcagcaag ttgtccagca acatcaacgg aggggtggagc aactgcagtt caccacctga 540
313 tccgaccaca gcatccttga ggtccccagc tccctgctcg cctttatgga gctggtagag 600
315 tagcaggcaa gggccaccca gggcgtggga cccatcctgg tgcactgcag gggctgtccc 660
317 tgcgggtgtgg gcatgggccc gacaggcacc ttctgtggcc tgtcgaggct gctgcagcag 720
319 ctggaggagg agcagatggt agacgtgttc catgctgtgt atgcactccg gatgcaccag 780
321 cccctcatga tccagacct gagccagtac gtcttctgc acagctgctt actgaacaag 840
323 attctggaag gaccttcaa catctctgag tcttgccca tctctgtgac ggacctcccg 900
325 caggcgtgtg ccaagagggc agccagtgc aatgctggct tcttgaagga gtacgaggcc 960
327 atcaaggacg aggtgtgctt ttccgcacc cgcctggct atgagcagga cagccccgtc 1020
329 tccatgacgc gttctcaggg gcagttttct ccggtggagg agagcccccc tgacgacatg 1080
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335 catgtgcttg tctctctttg cccacccaat gtcatggaga aggaattctg gccaacggag 1260
337 atgcagcccg tagtcacaga catggtgacg gtgcactggg tggctgagag cagcacagca 1320
339 ggtgtgttct gtacctctct cagggtcaca catggggaga gcaggaaagga aaggggagggtg 1380
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356 <212> TYPE: PRT

357 <213> ORGANISM: HOMO SAPIENS

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360 <221> NAME/KEY: Variant

361 <222> LOCATION: (46)..(46)

362 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.

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366 <221> NAME/KEY: Variant

367 <222> LOCATION: (180)..(180)

368 <223> OTHER INFORMATION: wherein 'Xaa' is any amino acid.

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373 <222> LOCATION: (201)..(201)

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385 Leu Glu Ala Glu Tyr Pro Ala Asn Thr Thr Lys Asn Cys Xaa Pro His

386 35 40 45

388 Val Leu Pro Tyr Asp His Ser Arg Val Arg Leu Thr Gln Leu Glu Gly

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File of sequence listing for patent application US/10/029,345

Sequence Listing

Page 5 of 7

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/029,345

DATE: 01/15/2002

TIME: 08:07:09

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
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